DRAWINGS

Clinical Laboratory Quality Control Randomizer.

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CLINICAL LABORATORY QUALITY MANAGER

10/28/03   5:06 PM

Options Available

Begin QC Tasks	Acknowledge QC Warning	Random Calculator
	Exit Program	

Figure 1 (Front Page View)

Startup Screen

Clinical Laboratory Quality Control Randomizer.

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Please Select Your Name

S. Lobel ▾

Enter Your Password

Type your Password then click on PROCEED below

Options Available

	Proceed	
Acknowledge QC Warning		**Exit to Main Menu**

Figure 2

Operator Security Password Entry

Clinical Laboratory Quality Control Randomizer.

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CLINICAL LABORATORY QUALITY MANAGER

You have

Supervisor

Privileges - Select Below

┌─ **Options Available** ─────────────────────────────────

QC Positioner	QC Data Tracker	Random Repeat	Edit Database Passwords
Exit	Slide Review Randomizer	Edit Instrument Data	Edit Operator Data

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Figure 3

Main Navigation Screen

Clinical Laboratory Quality Control Randomizer.

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┌─ Select ──┐
│ ┌───┬─┐ ┌──────────────┐ │
│ │ A. Heid   │⇳│ │Random Operator│ │
│ └───┴─┘ └──────────────┘ │
│ ┌───┬─┐ ┌──────────────┐ │
│ │ ABBOTT TDX   │⇳│ │Random Instrument│ │
│ └───┴─┘ └──────────────┘ │
│ ┌───┬─┐ ┌──────────────┐ │
│ │ BIORAD LIQUICHEK LEVEL 1-CP   │⇳│ │Random Control│ │
│ └───┴─┘ └──────────────┘ │
│   │
│   Run the Control(s) when? –   │
│   ⦿ As Chosen Below   ○ At a Random Time later   │
│ ┌──────────────────────────┬─────┬───────────────────────┬──────┐ │
│ │ Available Sample Positions?│ 200 │Number of Patient Samples?│200 ▾│ │
│ └──────────────────────────┴─────┴───────────────────────┴──────┘ │
└───┘
┌─ Data Record ──┐
│ ┌────────────────────────┬──────────────┐   │
│ │ Time Controls will run – │   1724   ⇳ │   │
│ └────────────────────────┴──────────────┘   │
│ ┌────────────────────────┬──────────────┐   │
│ │ Date Controls will run –│ 10/28/03 ▾ │   │
│ └────────────────────────┴──────────────┘   │
│ ┌──────────────┬───────────┬─────────────┬──────────────┐   │
│ │ Load ID Number│ 031028000 │ Expiry Date │   │   │
│ └──────────────┴───────────┴─────────────┴──────────────┘   │
└───┘
┌─ Options Available ──┐
│   │   │   │
│   Clear   │   │   Selection Menu   │
│   │   │   │
│ ───────────────────┼──────────────────┼─────────────────────────── │
│ Acknowledge QC   │   │ ┌───────────────────────┐ │
│   Warning   │   │ │   Proceed   │ │
│   │   │ └───────────────────────┘ │
└───┘

Figure 4

Primary Randomizer Data Entry Screen

Clinical Laboratory Quality Control Randomizer.

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Select

A. Heid		Random Operator
ABBOTT TDX		Random Instrument
BIORAD LIQUICHEK LEVEL 1-CP		Random Control

Run the Control(s) when? –

○ As Chosen Below   ◉ At a Random Time later

| Available Sample Positions? | 200 | Number of Patient Samples? | 200 ▾ |

Data Record

Start Time for Random	1724	End Time	2000
Start Date for Random	10/28/03 ▾	End Date	10/28/03 ▾
Load ID Number	031028000	Expiry Date		Pick Random Time

Options Available

| Clear | | Selection Menu |
| Acknowledge QC Warning | | Proceed |

Figure 5

Data Entry Screen configured for Random Times

Clinical Laboratory Quality Control Randomizer.

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Display

⊙ 1 - 120   ○ 121 - 240

SELECT ANY OUT-OF-SERVICE POSITIONS

BIORAD LIQUICHEK LE ████████████ ░░░░░░░░░░ ████████████

Label Identifies:

⊙ Position   ○ Sequence   ○ Load   ○ Load/Position

Data Record

1	2	3	██	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	██	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	██	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120

Action

QC Positioner	Proceed without Filing	QC Data Tracker
Selection Menu	Proceed & File Data	Acknowledge QC Warning

Figure 6

Typical Positional Display Screen

Clinical Laboratory Quality Control Randomizer.

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┌─ Select ──┐
│ ┌──┐ │
│ │ 10/28 05:24 PM:ABBOTT TDX:BIORAD LIQ:THEO:A. Heid:56:Control │ │
│ └──┘ │
│   **Position** | 56 | │
│ Comments: │
│ ┌──┐ Acknowledge QC   │
│ │   │   Warning   │
│ └──┘   │
└──┘

┌─ Data Record ───┐
│ ┌────────────────────────────────────┐   Mean | 14.3 | │
│ │   **ABBOTT TDX**   │   │
│ ├────────────────────────────────────┤   SD | 0.5 | │
│ │ **BIORAD LIQUICHEK LEVEL**   │   │
│ ├────────────────────────────────────┤   CV % | 3.497 | │
│ │   **THEO**   │   │
│ │   │   Lot | 40592 | │
│   Expires | 12/02/2003 | │
│ **First Result:** | _____ | │
│   Load ID | 031028000 | │
└──┘

┌─ Action ──┐
│ File This Record | Delete Selected | Print a Reduced | Selection │
│ | Record(s) | Task List | Menu   │
│ Create a Chart | Print a Task List| Access Cyto | Access   │
│ | | | Samples   │
└──┘

Figure 7

Follow-up Screen to Enter Test Results